## Abstract

A deoiler 26 for separating oil from air contaminated with the oil has at least one separator for separating the oil from the air and also has a source of suction for reducing air pressure at the source of the air. exemplary embodiment, the deoiler 26 creates the suction at a first operating condition, but acts as a restrictor at a second operating condition. A deciling method according to the invention creates suction at a first operating condition 10 to reduce the air pressure at the source of the oilcontaminated air, establishes a flow restriction at a second operating condition to pressurize the air source, and encourages oil to separate from the air at both operating 15 conditions. When used as a component of a turbine engine lubrication system 22, the source of contaminated air may be a buffered bearing compartment 16. The inventive deoiler ensures a positive pressure difference across the bearing compartment seals 20 at the engine's idle power setting 20 without requiring the idle setting to be undesirably high, and without requiring the use of buffer air whose pressure at higher engine power is high enough to be detrimental. an exemplary embodiment, the deciler pressurizes the bearing compartment at higher power settings to resist excessive 25 buffer air infiltration into the bearing compartment.